

EmerSim[®]

Vital Signs Monitor Simulator for Emergency Care Training

Quick Start Guide
Ver.1.3

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Penguin System Co.,Ltd.



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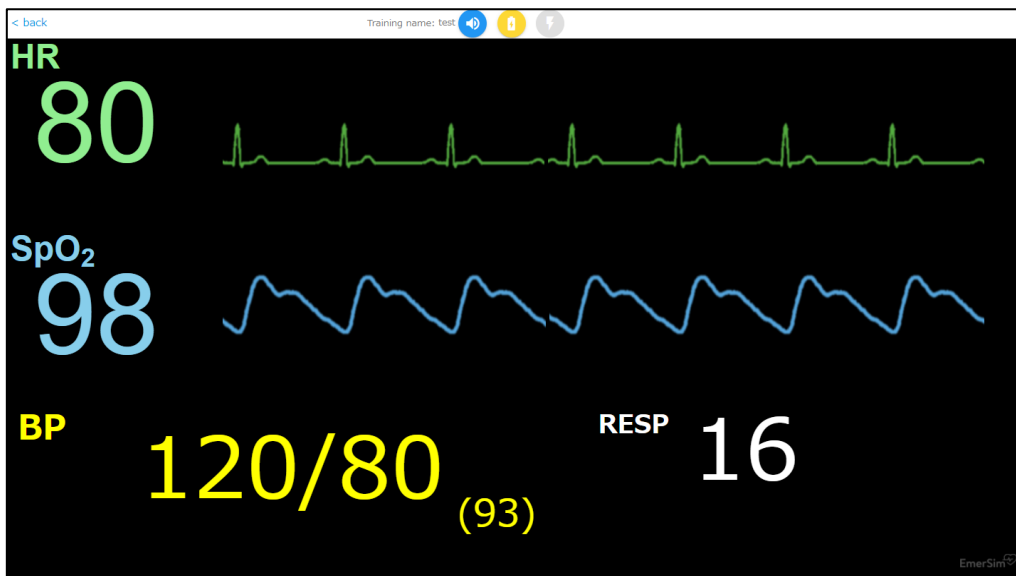
Manual version	Date of issue	Content
1.0	2021/7/7	First edition
1.1	2023/2/7	Price update
1.2	2023/8/22	Price update
1.3	2023/9/12	Minor adjustments

[EmerSim®] is a registered trademark of Penguin System Co.,Ltd.

1. What is [EmerSim®]?

[EmerSim®] is a cloud-based vital signs monitor simulator for medical training. In [EmerSim®], the simulated vital sign monitor which is used by the students is called "Monitor". The trainer (instructor) in addition to the "Monitor", can use the screen called "Controller" and can freely change the vital signs value.

"Monitor" screen



"Controller" screen



[EmerSim®] does not require special equipment, use it with your computer, tablet, or other devices with Web browser.

In Web browser, "Monitor" or "Controller" will be displayed.

2. [EmerSim®] usage fee

[EmerSim®] usage fee is below:

1 Day Training Ticket (1 station, 24 hours): \$58 (€50)

(€ for EURO area only)

Purchase training tickets in [EmerSim®] Mypage (mentioned in later chapter). Tickets are used to hold a training. With 1 ticket it is possible to hold one training for 24 hours.

One training is basically URL for “Monitor” and “Controller” .

For example, two tickets are required for a training held at two stations on a given day.

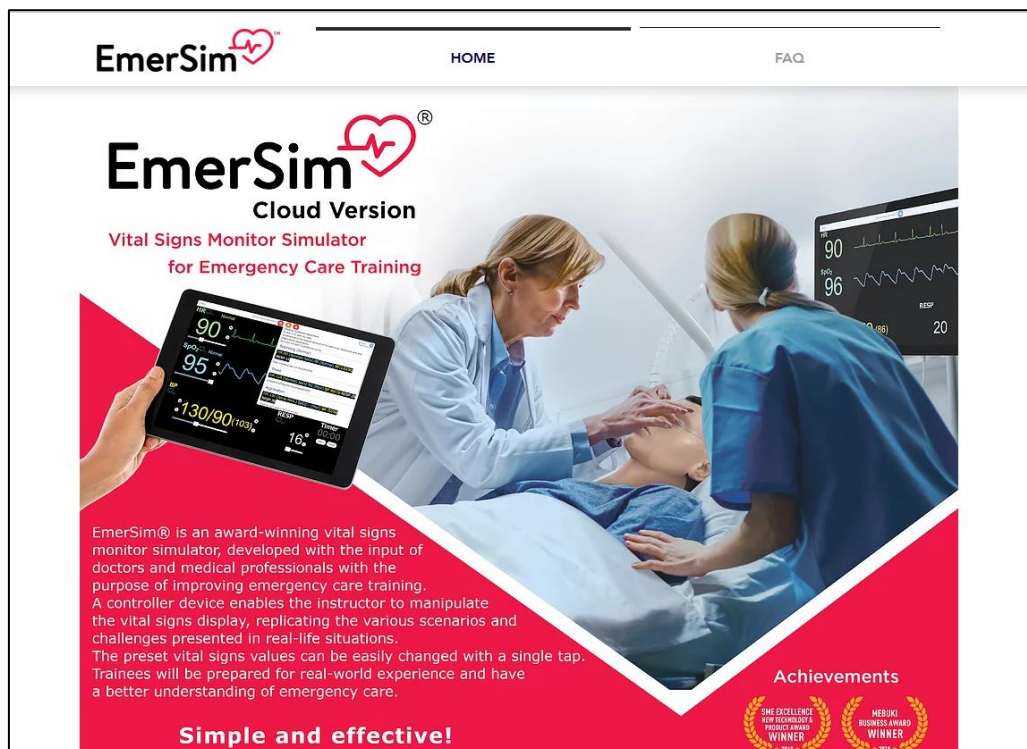
3. [EmerSim®] Web sites

[EmerSim®] is consist of 3 Web sites.

① Product introduction Web site

[EmerSim®] introduction site, it is mainly used before purchasing.

<https://emersim.jp/>

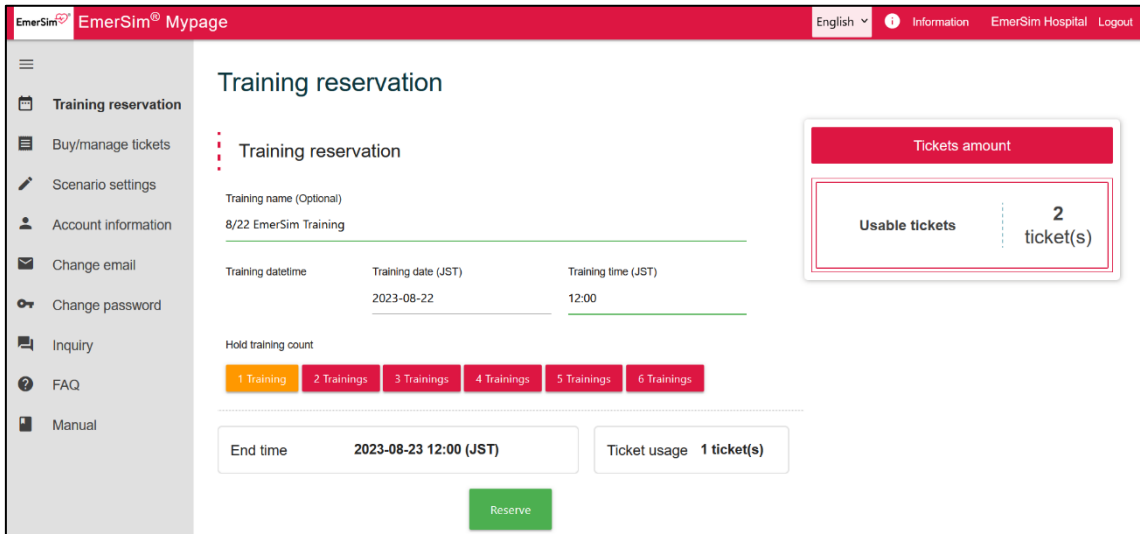


② [EmerSim®] Mypage

Mypage is used for login, purchasing basic contract, and holding a training.

Tickets may also be purchased here.

<https://euqtr.emersim.jp/>



③ [EmerSim®] Web site

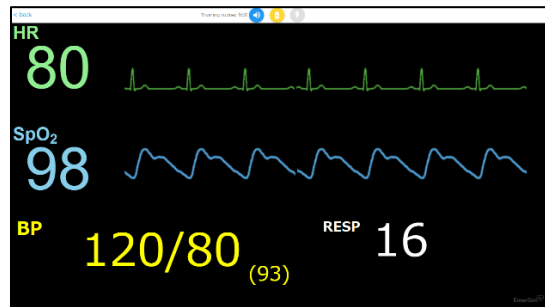
[EmerSim®] Web site is automatically assigned after training reservation done in [EmerSim®] Mypage. 2 URLs will be assigned.

“Controller” URL, which is used by trainer (instructor) and

“Monitor” URL, a simulated vital sign monitor, which is used by students.



“Controller” screen example



“Monitor” screen example

4. Let us begin!

There are two steps when using [EmerSim®] for the first time.

- ① Register account
- ② Purchase training ticket and register training

With above steps done, now it is only to start training!

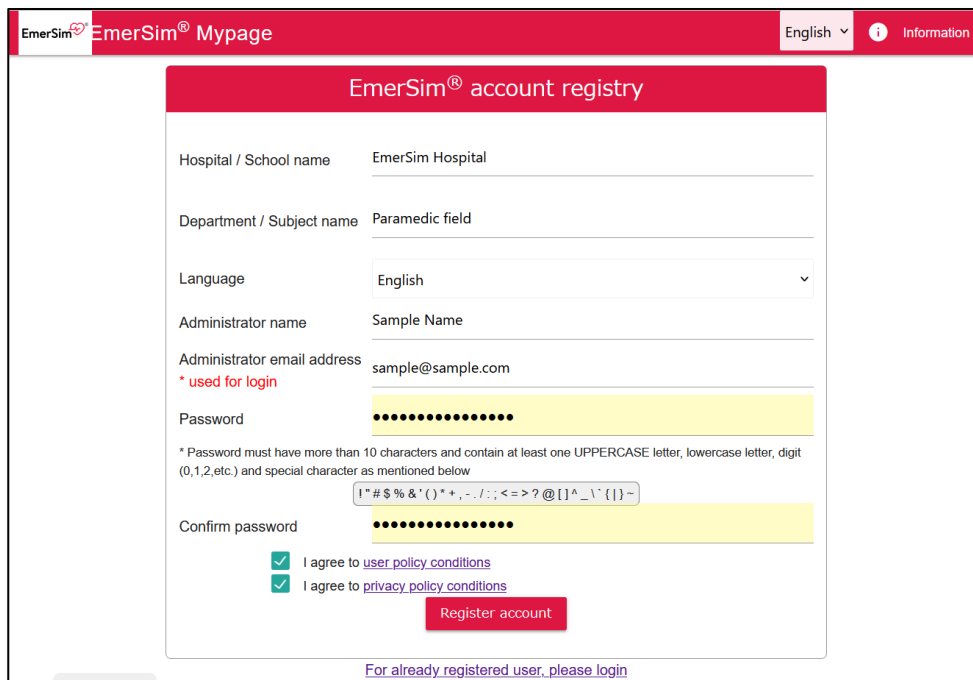
The first two steps will be explained in order below.

4.1 Register account

First, create an “account”, which is used to use [EmerSim®].

Please access URL below. Account registration is free of charge.

<https://euqtr.emersim.jp/session/signup>



The screenshot shows the 'EmerSim® account registry' form. The form is titled 'EmerSim® Mypage' and has a language dropdown set to 'English'. The form fields are as follows:

- Hospital / School name: EmerSim Hospital
- Department / Subject name: Paramedic field
- Language: English (dropdown)
- Administrator name: Sample Name
- Administrator email address: sample@sample.com (marked as * used for login)
- Password: [Redacted]
- Confirm password: [Redacted]

Below the password fields, there is a note: "* Password must have more than 10 characters and contain at least one UPPERCASE letter, lowercase letter, digit (0,1,2,etc.) and special character as mentioned below". A password strength indicator shows a pattern of characters: ! " # \$ % & ' () * + , - . / : ; < = > ? @ [] ^ _ \ ` { | } ~.

At the bottom of the form, there are two checked checkboxes:

- I agree to [user policy conditions](#)
- I agree to [privacy policy conditions](#)

A red 'Register account' button is located below the checkboxes. At the very bottom of the form, there is a link: [For already registered user, please login](#).

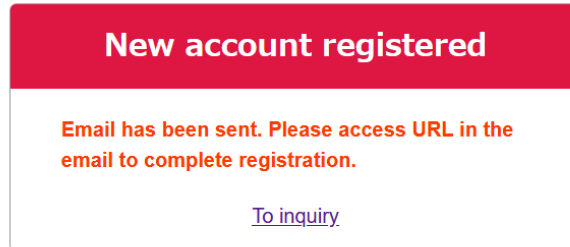
Password will be always used for [EmerSim®] Mypage.

For safety, password must have more than 10 characters and contain at least one UPPERCASE letter, lowercase letter, digit (0,1,2,etc...) and special character as mentioned below.

! " # \$ % & ' () * + , - . / : ; < = > ? @ [] ^ _ \ ` { | } ~

Enter required fields and press on [Register account] button.

The next screen will be displayed.



An email will be sent at the email address you entered earlier, please proceed to the URL provided in the email.

(Email example)

Title: [EmerSim] New account application

To EmerSim customer

We have received new account register application.
Please complete registration by accessing URL below.

<https://euqtr.emersim.jp/session/register?tkn=12345678-1234-1234-1234-123456789012>

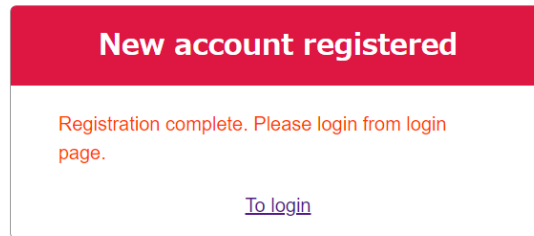
[EmerSim] Official Site <https://qtr.emersim.jp/>

Login to EmerSim Mypage
<https://euqtr.emersim.jp>

- Inquiry
<https://euqtr.emersim.jp/inquiry>

Operating Company: Penguin System Co.,Ltd. (<https://www.penguins.co.jp/en/>)

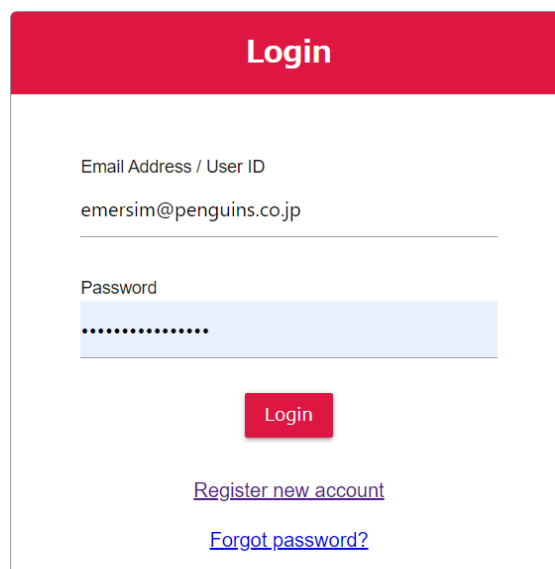
With URL accessed, account registration should be completed and screen below will be displayed.



Click on [To login] link to proceed to login page.

Login page will be used from now on as entrance to the Web site.

<https://euqtr.emersim.jp>



When using EmerSim for the first time, please refer to [Quick Start Guide](#)

To login, please enter email address and password that you registered earlier.

With successful login, account registration is now complete!

4.2 Purchasing training tickets, reserving training

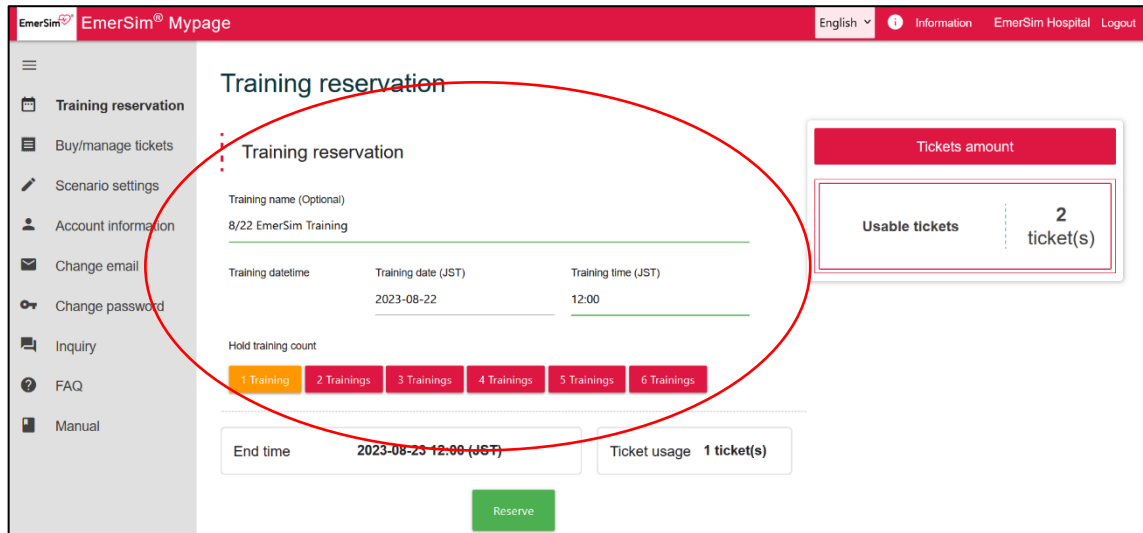
This is the last step. All left to do, is to purchase training tickets and reserve training to hold a [EmerSim®] training. From left menu, proceed to [Buy/manage tickets] page to purchase tickets. 1 ticket is used for 1 training for 24 hours.

The screenshot shows the 'Buy/manage tickets' page in the EmerSim Mypage. The page has a red header with the EmerSim logo and 'Mypage' text. A navigation menu on the left includes options like 'Training reservation', 'Buy/manage tickets', 'Scenario settings', 'Account information', 'Change email', 'Change password', 'Inquiry', 'FAQ', and 'Manual'. The main content area is titled 'Buy/manage tickets' and contains an information box stating that tickets are required for training and that one ticket allows for a 24-hour training session. Below this is a 'Purchase tickets' section with a 'Tickets amount' dropdown menu currently set to '1 ticket(s)'. The price is listed as '\$58 or €50 per ticket'. A 'Credit card and bank payment' section at the bottom explains that payments are processed via Stripe and that users will be redirected back to the Mypage upon successful payment. On the right side, a 'Tickets amount' summary box displays three metrics: 'Usable tickets' (0), 'Used tickets' (0), and 'Purchased tickets' (0), all in 'ticket(s)'.

Tickets do not have expiration date.

5. Finally holding a training!

On left menu of [EmerSim®] Mypage, proceed to [Training reservation] to reserve training.



The screenshot shows the 'Training reservation' page in the EmerSim Mypage. The page has a red header with 'EmerSim® Mypage' and 'English' dropdown. A left sidebar contains navigation items: Training reservation, Buy/manage tickets, Scenario settings, Account information, Change email, Change password, Inquiry, FAQ, and Manual. The main content area is titled 'Training reservation' and contains the following fields and elements:

- Training name (Optional):** A text input field containing '8/22 EmerSim Training'.
- Training datetime:** A table with two columns: 'Training date (JST)' and 'Training time (JST)'. The date is '2023-08-22' and the time is '12:00'.
- Hold training count:** A row of six buttons labeled '1 Training', '2 Trainings', '3 Trainings', '4 Trainings', '5 Trainings', and '6 Trainings'. The '2 Trainings' button is highlighted in red.
- End time:** A text input field showing '2023-08-23 12:00 (JST)'.
- Ticket usage:** A text input field showing '1 ticket(s)'.
- Tickets amount:** A red box on the right showing 'Usable tickets' and '2 ticket(s)'.
- Reserve:** A green button at the bottom center.

Please enter “Training name”. It will be displayed on top of the [Monitor] and [Controller] during the actual training. (While there no limit to training name length, on top of the [Monitor] and [Controller] first 12 letters of training name will be displayed).

Please enter “Training date”, “Training time” and “Hold training count”.

“End time” and “Ticket usage” will be calculated automatically.

Please check the values and press on “Reserve” to confirm.

As training reservation completes, registered training information will be displayed in [Training list] on top of the [Training reservation].

Training list

※ To change already reserved trainings [Start / End Time], [Training hours], etc. please cancel the training reservation and reserve a new one.

Training name	Status	Training hours	Controller URL	Monitor URL	Select
	Start / End Time				
EmerSim Training	● Reserved 2023-08-22 12:00 (JST)~ 2023-08-23 12:00 (JST)	24	https://euqtr.amersim.jp/6201896a-b613-4224-8ab8-a6619bd35aa1/	https://euqtr.amersim.jp/0b598fcb-ddc3-424d-b6b5-ee1236fe99fe/	<input type="checkbox"/>

|< First < Previous **1** Next > Last >|

Copy training reservations to clipboard.

By accessing URL that displayed in “Controller URL” and “Monitor URL” during training time, “Controller” and “Monitor” page will open and it is possible to start training. During training reservation time, you can access URL from this page or share it with instructor by email etc.

In that case, please use [Copy training reservations to clipboard.] button.

By pressing this button, training reservation information will be copied to clipboard, and it is possible to [paste] it in email etc. Please see how it possible to paste training reservation information in the example below.

(Training 1)

Training name: EmerSim Training

Start time: 2023-08-22 12:00 (JST)

End time: 2023-08-23 12:00 (JST)

Training hours: 24

Controller URL: <https://euqtr.emersim.jp/xxxxxxxxxxxxxxxxxxxxxxxxxxxxx/>

Monitor URL: <https://euqtr.emersim.jp/yyyyyyyyyyyyyyyyyyyyyyyyyyyyyy/>

* Caution: When notifying others with “Controller” or “Monitor” URL, please refrain from pasting the information in SMS applications such as Line or Facebook Messenger, and use email etc. instead. By notifying URL with SMS applications, such as Line or Facebook, clicked URL will open [EmerSim®] in SMS internal browser, which [EmerSim®] does not support. Please use [EmerSim®] with general browsers.


When, for example holding 3 trainings in parallel in single training course, please select 3 trainings in “Hold training count”. Training names will be separated in (1) - (3), and 3 sets of “Controller” and “Monitor” will be displayed as below.

Training list

※ To change already reserved trainings [Start / End Time], [Training hours], etc. please cancel the training reservation and reserve a new one.

Training name	Status Start / End Time	Training hours	Controller URL	Monitor URL	Select
EmerSim Training(3)	● Reserved 2023-08-22 12:00 (JST)~ 2023-08-23 12:00 (JST)	24	https://euqtr.dev.emersim.jp/8eb763e2-ae51-4886-860e-23dd536178c5/	https://euqtr.dev.emersim.jp/c93b5a6a-8e26-468d-b299-ec2778f53d1d/	<input type="checkbox"/>
EmerSim Training(2)	● Reserved 2023-08-22 12:00 (JST)~ 2023-08-23 12:00 (JST)	24	https://euqtr.dev.emersim.jp/868f17e8-5ba5-4d97-90b0-a5d2397af442/	https://euqtr.dev.emersim.jp/c30a0431-f770-4135-932c-db4a117f0a79/	<input type="checkbox"/>
EmerSim Training(1)	● Reserved 2023-08-22 12:00 (JST)~ 2023-08-23 12:00 (JST)	24	https://euqtr.dev.emersim.jp/acc2652c-f22d-46e2-9490-eb95ad71c4ee/	https://euqtr.dev.emersim.jp/a7b8062d-a5dc-4b13-bc95-89c2fd41a8b5/	<input type="checkbox"/>

|< First < Previous **1** Next > Last >|

 Copy training reservations to clipboard. **Cancel reservation**

6. Using [EmerSim®]

Please refer to separate [User Manual].

7. FAQ

Please visit [EmerSim®] introduction site for frequently asked questions and answers.

<https://www.emersim.jp/faq-1>